



Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09598-006001	Application No. 10/080,917
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Patrick Cadet et al.	
(37 CFR §1.98(b))		Filing Date February 22, 2002	Group Art Unit 1646 — 1647

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						RECEIVED
	AC						
	AD						JUN 11 2003
	AE						
	AF						TECH CENTER 1600/2900
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>
	AK						
	AL						
	AM						
	AN						
	AO						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>PL</i>	AP	Fimiani et al., "μ3 Opiate receptor expression in lung and lung carcinoma: ligand binding and coupling to nitric oxide release," <u>Cancer Letters</u> , 1999, 146:45-51
<i>PL</i>	AQ	Mestek et al., "The Human μ Opioid Receptor: Modulation of Functional Desensitization by Calcium/Calmmodulin-Dependent Protein Kinase and Protein Kinase C," <u>J. Neurosci.</u> , 1995, 15(3):2396-2406
<i>PL</i>	AR	Wang et al., "Human mu opiate receptor. CDNA and genomic clones, pharmacologic characterization and chromosomal assignment," <u>Sequence Comparison B, FEBS Lett.</u> , 388(2):217-222
	AS	

Examiner Signature <i>Patrick Cadet</i>	Date Considered <i>8-9-04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modif. 5/2002)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09598-006001	Application No. 10/080,917
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(37 CFR 5.6(b))		Filing Date February 22, 2002	Group Art Unit 1646 1647

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
BL	AA	4,683,195	07/28/87	Mullis et al.			
	AB	4,873,191	10/10/89	Wagner et al.			RECEIVED
	AC	5,580,859	12/03/96	Felgner et al.			JUL 17 2002
↓	AD	5,589,466	12/31/96	Felgner et al.			TECH CENTER 1600/2900

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
BL	AE	WO 99/24471	05/20/99	PCT			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AF	GenBank Accession No. XM_004341
BL	AG	Gossler et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines," <u>Proc. Natl. Acad. Sci. USA</u> , 1986, 83:9065-9069
	AH	Lo, "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions," <u>Mol. Cell. Biol.</u> , 1983, 3(10):1803-1814
	AI	Magazine et al., "Morphine-Induced Conformational Changes in Human Monocytes, Granulocytes, and Endothelial Cells and in Invertebrate Immunocytes and Microglia Are Mediated by Nitric Oxide," <u>J. Immunol.</u> , 1996, 156:4845-4850
	AJ	Sambrook et al., <u>Molecular Cloning – A Laboratory Manual</u> , 1989, Second Edition, Cold Spring Harbor Laboratory Press, Plainview, NY, Sections 7.39-7.52
	AK	Schnieke et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts," <u>Science</u> , 1997, 278:2130-2133
	AL	Stefano et al., "Presence of the μ , Opiate Receptor in Endothelial Cells," <u>J. Biol. Chem.</u> , 1995, 270(51):30290-30293
	AM	Thompson et al., "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells," <u>Cell</u> , 1989, 56:313-321
	AN	Van der Putten et al., "Efficient insertion of genes into the mouse germ line via retroviral vectors," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, 82:6148-6152
	AO	
	AP	
	AQ	
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